

R. A. KALINOWSKA, J. Vulcanized Natural Rubber

1953. Preparing metal surfaces for coating with rubber. N. M. MURPHY, FRANK, and I. KAPROWSKY. *Practical Chemistry*, No. 1052, 31 (VIII), 91-93. Results of research performed at the Institute Chemii (Chemistry) to determine the best methods of brass-tying, including a rubber coating, are given for plating, including a rubber coating, on iron, on steel and aluminum. An electrolyte containing 100 g/l. of K_2CrO_4 , Na_2SO_4 and 7.5 g/l. of Zn and Mg give the best results. This furnished brass of about 70% copper and about 30% zinc, the adhesion of rubber to which was high, encompassing the range 12 to 62 kg./sq. cm. The process for preparing steel and aluminum surfaces is given. A final note states that rubber adhesion was poor on surfaces with other metal coverings; on phosphated surfaces it was 15 to 28 kg./sq. cm.

KALINOWSKA, Krystyna

(Torun)

Report on the Regional Convention of the Polish Geographic
Society in Torun. Czasop geogr 35 no.2:236-238 '64.

KALINOWSKA, Krystyna

Disappearance of the post-glacial lakes on the territory of Poland.
Przegl geogr 33 no.3:511-518 '61.

1. Katedra Geografii Fizycznej, Uniwersytet Mikołaja Kopernika w
Toruniu.

KALINOWSKA KOWALIK, A.

Prospects for development of artificial materials for the coming five years and the ones following. p. 278. CHEMIK. Vol. 8, no. 10, Oct. 1955. Katowice.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956

KALINOWSKA ~~SIEDLECKA~~
REGINA

(3) 4
Determination of small quantities of lead. ~~Judwiga~~
~~Siedlecka, Regina Kalinowska, and Anna Mierzecka.~~
~~Roczniki Państwowego Zakładu Hig. 1953, 61-79.~~—By
using HNO_3 + H_2SO_4 , the time necessary to mineralize 5 g.
of the emulsifier is reduced from 10 days to 1.5 hrs. and the
combustion of 5 g. of flour from 2 days to 35 min. Detailed
descriptions, some illustrations of the methods, and data
obtained are presented.

J. S. Joffe

KALINOWSKA, R.

Uncovering small quantities of zinc; a preliminary announcement, p. 368. (ROZNIKI, Warsaw, Vol. 5, no. 4, 1954.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 4, Jan. 1955, Uncl.

KALIMUNSKA Region

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Determination of small amount of zinc by using 100 mg of zinc

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AL HINDYAN, AL GARY

Poland/Chemical Technology. Chemical Products and Their Application -- Food industry, I-28

Abst Journal: Referat Zmur - Khimiya, No 2, 1957, 6722

Author: Siedlecka, Jadwiga; Sluzewska, Leonia; Kalinowska, Regina;
Gilewska, Czeslawa; Mazur, Halina; Piekacz, Hanna

Institution: State Foundation of Hygiene

Title: Content of Lead, Tin, Copper and Zinc in Canned Meat and Fish Products

Original

Publication: Roczn. Panstw. zakl. hig., 1955, 6, No 4, 277-288

Abstract: To determine lead, tin, copper and zinc in canned meat and fish products, two samples are prepared: in one, mineralized by the wet method with HNO_3 and H_2SO_4 followed by dissolution of the precipitate in a hot mixture of HCl and H_2SO_4 , are determined lead, tin and copper, while in the other sample, subjected to dry combustion, a determination is made of the zinc. Lead and zinc are determined by the diphenyl thiocarbazon method, tin is determined iodometrically and copper by the carbamate method.

POLAND / Pharmacology and Toxicology--Toxicology

V-7

Abs Jour: Ref Zhur-Biol, No 23, 1958, 107464

of food products is considered undesirable. --M. A.
Gruzman

Card 2/2

KALINOWSKA, R.

Toxicity of sheets made from expanded poly(vinyl chloride). Regina Kalinowska and Leonia Stulewska (Państwowe Zakłady Hig., Warszawa). *Roczniki Państwowego Zakładu Hig.* 10, 117-31(1959)(English summary). The toxicity was investigated of rigid and flexible sheets made from poly(vinyl chloride) which is used as an insulating material. Azobisisobutyronitrile (I) was used as a foaming agent, together with a plasticizer. The rigid sheets have an inhibitory influence on the growth of the mice kept in cages lined with the sheets. The I decomp. to tetramethylsuccinonitrile (II) which is the toxic substance. The II migrates from the inner layers to the surface, where it is sublimed into the atm. This process takes about 3-4 months; after that period, sheets lose their toxic properties. F. L. Selskiński

KALINOWSKA, W.; MILASZEWICZ, O.; NADZIAKIEWICS, J.

Polish commercial coals in international classification. p. 17

KOKS, SMOLA, GAZ. Katowice, Poland. Vol. 4, no. 1, January/February 1959

Monthly list of East European Accession (EEAI) LC, Vol. 8, no. 7, July 1959

Uncl.

KALINOWSKA, W.

Rapid evaluation of caking properties of coking coals. p. 46.

KOKS, SMOLA, GAZ. Katowice, Poland. Vol. 4, no. 1, January/February 1959

Monthly list of East European Accession (EEAI) LC, Vol. 8, no. 7, July 1959

Uncl.

"APPROVED FOR RELEASE: 08/10/2001

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KALINGWSKA, Wanda

Comparison of the content of volatile matter in coal indexes,
according to Polish standards and according to the project of a
new international standard. Koks 5 no.6:224-225 N-D '60.

1. Instytut Chemicznej Przerobki Węgla, Zabrze.

BOROWIK, Jozef; EJSMONT, Wladyslaw; KALINOWSKA, Zofia

Uropepsin contents of deep-sea fisherman. Bull. Inst. Marine M. Gdansk
9 no.1-2:77-83 1958.

1. (From the Institute of Marine Medicine in Gdansk)
(UROPEPSIN, in urine
determ. in deep-sea fishermen)

KALINOWSKA, Zofia E.; BARTNIK-KURZAWINSKA, Jadwiga

Coulometric micro-determination of reserpine in various substances and in tablets. Acta pol. pharm. 19 no.1:45-53 '62.

1. Z Zakladu Chemii Farmaceutycznej Akademii Medycznej w Lodzi
Kierownik: prof. dr K. Kalinowski.
(RESERPINE chem)

KALINOWSKA, Zofia. E.; KOCHALSKA, Jadwiga

Microcoulometric determination of quercetin. Acta pol. pharm. 20
no.1:59-67 '63.

1. Z Zakladu Chemii Farmaceutycznej Akademii Medycznej w Lodzi

Kierownik: prof. dr K. Kalinowski.

(BIOFLAVONOIDS)

(CHEMISTRY, PHARMACEUTICAL)

(MICROCHEMISTRY)

(CHLORINE)

KALINOWSKA, Zofia E.

Studies on the coulometric determination of caffeine, theobromine and theophylline. I. Chlorocoulometric microdetermination of caffeine. Acta pol. pharm. 20 no.1:69-75 '63.

1. Z Zakładu Chemii Farmaceutycznej Akademii Medycznej w Łodzi
Kierownik: prof. dr K. Kalinowski.

(CAFFEINE) (CHEMISTRY, PHARMACEUTICAL) (MICROCHEMISTRY)
(CHLORINE)

KALINOWSKA, Z.

KALINOWSKA, Z. Magnetyzm ziemski (Terrestrial Magnetism). Warszawa, 1948,
p. 153.

LA' IN CPA, 2.

"Some Remarks on the Secular Variations of the Earth's Magnetic Field in Poland", P. 208, (ACTA GEOPHYSICA POLONICA, Vol. 1, No. 3/4, 1955, Warsaw, Poland)

SO: Monthly List of East European Accessions (UEAI), LC, Vol. 4, No. 3, March 1955, Uncl.

KALINOWSKA, Z.

"Swider three-hour-range indices K and Magnetic character-figures C for April to June 1958."p.397

ACTA GEOPHYSICA POLONICA.(Polska Akademia Nauk. Komitet Geofizyki) Warszawa, Poland
Vol. 6, no. 4, 1958

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 6, June 1959

Uncl.

P/026/60/008/003/004/004
A224/A026

AUTHOR: Kalinowska, Zofia

TITLE: Magnetic Storms Registered in the Years 1958 and 1959 by the Geophysical Observatory at Świder

PERIODICAL: Acta Geophysica Polonica, 1960, Vol. 8, No. 3, pp. 262 - 267

TEXT: The author discusses magnetic activity and storms as recorded by variometers of the Obserwatorium Geofizyczne (Geophysical Observatory) at Świder in 1958 and 1959. Based on the records obtained and on those for the year 1957, which were published in Acta Geophysica Polonica, 1958, Vol. 8, No. 1, p. 86, a comparison of the magnetic activity is made. The indices of the magnetic activity at Świder during the years 1953 - 1959 are presented in a table. It shows that the greatest number of days with diurnal characteristic $C = 2$ occurred in 1959; also the yearly total of 3-h indices K reached a considerably higher value than the ΣK of the preceding years. Another table presents a record of magnetic storms in 1958 and 1959. The biggest magnetic storms occurred on September 4, 1958, and July 17, 1959; the magnetograms of these two days are included. The storms of February 11, July 8, September 3, 1958, and those of March 26, and

Card 1/2

S/169/62/000/002/071/072
D228/D301

AUTHOR: Kalinowska, Z.

TITLE: Magnetic observations fulfilled in 1957 at the Obser-
watorium geofizyczne im. St. Kalinowskiego (Geophysical
Observatory im. St. Kalinowski) in Swider

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 2, 1962, 32, ab-
stract 2G210 (Prace Obserw. geofiz. Swidrze, no. 17,
1961, 3-61)

TEXT: At the beginning of the year preparations were made in the
observatory for the IGY. A second series of variometers, fulfilling
as desired normal or rapid recordings, was established in April. A
signaller, advertising the outbreak of a magnetic disturbance with
a bell, was constructed. Observations in accordance with the IGY
program were made from the middle of the year. The apparatus is
described, and its characteristics cited (division rate, tempera-
ture coefficients, etc.). 85 days with a diurnal characteristic
 $C = 0$, 263 days with $C = 1$, and 17 days with $C = 2$ were recorded at

Card 1/2

KALINOWSKA, Z.

Swider three-hour-range indices K and magnetic character-figures C
for April-June 1961. Acta geophys pol 10 no.1:75 '62.

KALINOWSKA, Z.

Swider three-hour-range indices K and magnetic character-figures C for July-September, 1961. Acta geophys pol 10 no.1:76 '62.

KALINOWSKA, Z.

Swider three-hour-range indices K and magnetic character
-figures C for October to December, 1961. Acta geophys
pol 10 no.2:209 '62.

KALINOWSKA, Z.

Swider three-hour-range indices K and magnetic character-figures C
for January to March 1962. Acta geophys Pol 10 no.3:291 '62.

KALINOWSKA, Z.

Swider three-hour-range indexes K and magnetic character-figures
C for July to September 1962. Acta geophys Pol 11 no. 1/2:
127 '63.

KALINOWSKA, Z.

Swider three-hour-range indices K and magnetic character figures C for October to December 1962. Acta geophys Pol 11 no.3:219 '63

Swider three-hour range indices K and magnetic character figures C for January to March, 1963. Acta geophys Pol 11 no.3:220 '63.

KALINOWSKA, Z.

Swider three-hour-range indices K and magnetic character
figures C for April to June, 1963. Acta geophys Pol 11
no.4:279'63.

KALINOWSKA, Z.

Swider three-hour-range indexes K and magnetic character
figures C for July to September, 1963. Acta geophys Pol 12
no.1:77 '64

KALINOWSKA, Z.

Swider three-hour-range indices K and magnetic character figures
C for January to March, 1964. Acta geophys Pol 12 no. 3:181 '64.

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Swider, three-four-range indexes and magnetic character-figures
C for October to December, 1963. Acta geophys. 61: 1-40, 1964.

KALINOWSKA, Z.

Swider three-hour-range indexes K and magnetic character-figures
C for April to June, 1964. Acta geophys Pol 12 no.4:259 '64.

KALINOWSKA, Sofia

Data elaboration of the values of elements of the magnetic field
as observed in the Geophysical Observatory in Swider for 1962.
Swider roczn magnet no.28:3-12 '62 [publ. '64].

KALINOWSKA, Zofia E.; KOCHALSKA, Jadwiga

Coulometric microdetermination of methionine. Acta Pol. pharm.
21 no.3:239-245 '64

1. Z Zakładu Chemii Farmaceutycznej Akademii Medycznej w
Łodzi (Kierownik: prof. dr. K. Kalinowski).

KALINOWSKA, Zofia E.; KORZYBSKI, Roman

Bromo- and chlorocoulometric microdetermination of carbutamide.
Acta Pol. pharm. 21 no.6:473-480 '64

1. Z Zakladu Chemii Farmaceutycznej Akademii Medycznej w Lodzi
(kierownik: prof. dr. K. Kalinowski).

KALINOWSKA, Zofia E.

Studies on the coulometric determination of caffeine, theobromine and theophylline. V. Chlorocoulometric microdetermination of Theophylline after alkaline hydrolysis. Acta Pol. pharm. 21 no.6: 481-484 '64

Studies on the coulometric determination of caffeine, theobromine and theophylline. VI. Chlorocoulometric microdetermination of components in a mixture of caffeine, theophylline and theobromine. Ibid.:529-536

1. Z Zakladu Chemii Farmaceutycznej Akademii Medycznej w Lodzi (kierownik: prof. dr. K. Kalinowski).

KALINOWSKA, Z.

Swider three-hour-range indices K and magnetic character figures
C for July to September 1964. Acta geophys Pol 13 no.1:69 '65.

KALINOWSKA, Zofia E.; JAGIELSKA, Barbara

Chlorocoulometric microdetermination of diallylbarbitone. Acta
Pol. pharm. 21 no.2:149-153 '64.

1. Z Zakladu Chemii Farmaceutycznej Akademii Medycznej w Lodzi
(Kierownik: prof. dr. K. Kalinowski).

<p><i>KALINOWSKA, Z. E.</i></p> <p><i>CA</i></p> <p><i>25</i></p> <p><i>Stigmata croci—Saffron, history and recent advances of biological science. Zofia K. Kalinowska. Ann. Univ. Mariae Curie-Skłodowska, Lublin-Polonia, Sect. E, 3, 123-34(1948).—A review of the history of saffron and of the recent investigations on its physiologically active chem. constituents. Edward A. Ackermann</i></p>	
<p>ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION</p>	
<p>SYNOPSIS #1</p>	
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<p>SYNOPSIS #100</p>	

KALINOWSKA, Z.E.

Leopold Rosenthaler; remembrances about a world famous
phytochemist and analyst. Farmacja Pol 19 no.8:162-163
25 Ap '63.

KALINOWSKA, Zofia, E.

Gabriel Bertrand, 1867-1962. Recollections because of his first death anniversary. *Farmacja Pol.* 19 no.17/18:367-368 ; 25 S'63

KALINOWSKA, Zofia E.; PODKOWSKA, Lucyna; NIESZCZAKOWSKA, Joanna

Argentometric determination of two antiepileptic drugs:
Prymidon and Phenytoin. *Farmacja Pol* 19 no. 15/16:329-331
25 Ag '63.

1. Zaklad Chemii Farmaceutycznej, Akademia Medyczna, Lodz.
Kierownik: prof. dr K. Kalinowski.

KALINOWSKA-ANKUDOWICZOWA, MARIA

POLAND; Pharmacology. and Toxicology. Narcotics

V-1

Abs Jour : Ref Zhur - Biol., No 15, 1958, No 71049

Author : Miedzianowski Alfons, Kalinowska-Ankudowiczowa Maria

Inst : -

Title : The Treatment of Poisoning by Barbiturates with Picrotoxin

Orig Pub : Polski tygod. lekar., 1957, 12, No 22, 838-840

Abstract : A case of an acute poisoning by barbiturates, which was successfully treated with intravenous drop by drop administration of 0.1 percent solution of picrotoxin, further diluted ten times with physiological solution, is described. The rate of introduction of picrotoxin was 1 mg. in 3 min. (usual rate is 1 mg in 1 min.) -- From the authors' summary.

Card : 1/1

Kalinowska-Ankulowicz m
MIEDZIANOWSKI, Alfons; KALINOWSKA-ANKULOWICZ, Maria

A case of reticulosarcoma with cardiac metastases, chylopleura & chyloperitoneum. Polski tygod. lek. 13 no.5:178-180 3 Feb 58.

1. Z Oddzialu Wewnetrznego Szpitala Wojewodzkiego w Olsztynie;
ordynator: dr A. Miedzianowski; konsultant wojewodzki: prof. dr med.
Marian Tulczynski. Adres: Olsztyn, Moniuszki 17/7.

(SARCOMA, RETICULUM CELL, case reports

multiple metastases with chylous ascites & chylopleura (Pol))

(ASCITES, case reports

chylous, in chylopleura & reticulum cell sarcoma with
multiple metastases (Pol))

(PLEURA, dis.

chylopleura in chylous ascites & reticulum cell sarcoma
with multiple metastases, case report (Pol))

KALINOWSKA-WIDOMSKA, EWA.

KALINOWSKA-WIDOMSKA, EWA. Measuring the Magnetic Anomaly of Warsaw. Warszawa
Obserwatorium Geofizyczne w Swidrze, Prace, 1949, no. 12, p. 1-38.

KALINOWSKA-WIDOMSKA, E.

"When The Sun Is Hiding Behind The Moon." P. 367, (PROBLEMY,
Vol. 10, No. 6, 1952. Warszawa, Poland.)

SO: Monthly List of East European Accessions, (EAL), LC,
Vol. 3, No. 12, Dec. 1954, Uncl.

KALINOWSKA-WIDOMSKA, E.

Problems involved in atmospheric electricity. p. 227.
Vol. 1, no. 3, 1955 Warszawa

SERIA B: PRZYROD A NEOZYWIONA

SOURCE: East European Accession List (EEAL) Library of Congress
Vol. 5, no. 8, August 1956

KALINOWSKA*WIDOMSKA, E.

Course of the electric gradient of the atmosphere in Swider based
on measurements in 1930 and 1950-52. In French. p. 49

(Polska Akademia Nauk, Komitet Geofizyki) Warszawa.

Vol. 3, no. 2, 1955 ACTA GEOPHYSICA POLONICA

So. East European Accessions List Vol. 5, No. 1, Jan. 1956

"APPROVED FOR RELEASE: 08/10/2001

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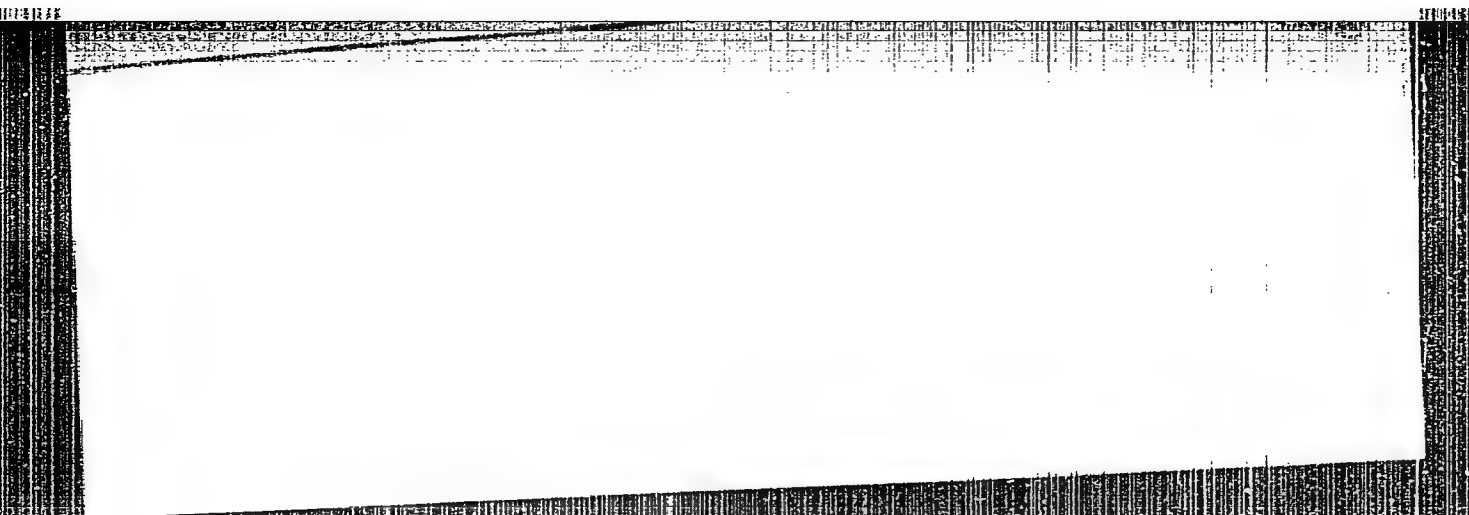
Kat'nowska, W. E.

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KALINOWSKA-WIDOMSKA, E.

Results of magnetic observations made during the total solar eclipse of June 30, 1954, at the Geophysical Observatory in Swider and at the supplementary station at Ogrodniki. In English. p. 95. ACTA GEOPHYSICA POLONICA. (Polaka Akademia Nauk. Komitet Geofizyki) Warszawa. Vol. 4, No. 2, 1956.

SOURCE:

East European Accessions List (EEAL) Library of Congress
Vol. 5, No. 11, August 1956.

KALINOWSKA-WIDOMSKA, Ewa; GNOŃSKI, Adam

Results of observations on changes of the earth's magnetic field during the solar eclipse, February 15, 1961. Przegl geofiz 7 no.3: 151-156 '62.

1. Obserwatorium Geofizyczne im. S. Kalinowskiego, Swider k. Warszawy.

21
Absorption of hydrogen sulfide from coal gas. --*Metallurg*
Kalinowski, *Przegląd Chém.* 2, 448-50 (1938). -- A review.
R. Turelowicz

ASB-314 METALLURGICAL LITERATURE CLASSIFICATION

3514. POLISH COKE INDUSTRY. Rogo, B. and Kalinowsky, B.
(Przemysl Chem., 1948, vol. 4, 266-272; abstr. in Chem. Abstr.,
1948, vol. 42, 9122).

review describing the present status of the industry which com-
prises twenty-one plants, four of which are inactive. Statistics on
the production of coke and by-products during 1945-1947 are also given.

AN INW L. L.

(3)

Brit Abst. BI

June 1953

Solid + Gaseous

Fuels

Coking of coal of specially low ash content. A. Grossman, B. Kalinowski, and S. Rojck (*Przem. Chem.*, 1952, 8, 543-544).—
Specially refined coal, containing 0.6–0.8% of ash, given coke containing 0.9–1.3% of ash, which is too high for making electrodes. Addition to the coal of 30% of pitch of softening point 70° gives a coke of acceptable mechanical and chemical properties.

R. Tarnowski

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000620120002-8

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000620120002-8"

1 Communication concerning coke cooling. B. KALINOWSKI and A. GROSOMAN.
(Przemysl Chem. 9, 138 (1953). -- Lab. expts. show that dry coke cooling
improves the endurance of coke by 2-9% over wet cooling and that the
method of coke slacking does not influence definitely its resistance
to wear.
Gene A. Wozny

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Grossman A., Kalinowski B. New Prospects of Improving the Quality of Coke.

„Nowe możliwości poprawy jakości koksu”. Przegląd Górniczy, No. 1, 1954, pp. 31-34, 3 figs, 6 tabs.

Research carried out proves that coal pulverized during the preliminary operations preceding the charging of coke-oven chamber is partly graded according to specific gravity and granulaton; that is tantamount to partial improvement with various petrographic components having divergent coking properties. This results in the formation within chamber of nests of coal having differing coking properties. Means of preventing such undesirable phenomenon. Prospects of improving the coal charged into the coke-oven with the required petrographic components.

Kalinowski, B.

Kalinowski B., Grossman A., Rojek S. Determining Coke Aptness by
Measuring the Electrical Resistance of Coke Chunks.

"Ustalanie gotowości koksu na podstawie pomiaru oporu elektrycz-
nego bryły koksowej". Hutnik. No. 8, 1934, pp. 256-259, 3 figs., 1 tab.

Research over the determination of correct coking time has led to
the compilation of a method of measurement which makes use of the
dependence of electric conductance of coke on its degree of carboniza-
tion. The method has been adapted to industrial conditions. It consists
in measuring the electrical resistance of coke chunks, by means of two
carbon electrodes introduced through opposite doors of the coke-oven
chamber and connected by a Wheatstone's bridge. The diagram showing
variations in the resistance of the coke chunks as they are being distil-
led follows a characteristic course, an analysis of which makes it possible
to determine coking time.

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(2)

KALINOWSKI, B.

GROSSMAN, A.; KALINOWSKI, B.

"New possibilities of improving the quality of coke." p. 31. (Przegląd Gorniczy, Vol. 10, no. 1, Jan 54, Stalinograd)

SO: Monthly List of EastEuropean Accessions, Vol 3 No 6 Library of Congress Jun 54 Uncl

KALINOWSKI, B.; GROSSMAN, A.

"Impact of Quick Technical Methods of Control in the Coke Industry," P. 207.
(PRZEMYSŁ CHEMICZNY, Vol. 10, No. 4, Apr. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), IC, Vol. 4,
No. 1, Jan. 1955 Uncl.

KALINOWSKI, B.; GROSSE, A.

"Thermic Method of Converting Generator Tar in Coke Chambers." P. 316.
(PRZEMYSŁ CHEMICZNY, Vol. 10, No. 6, June 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,
No. 1, Jan. 1955 Uncl.

MALINOWSKI, B.

Determining the aptness of coke on the basis of the measured electric resistance of a coke lump. p. 256

HUTNIA vol. 21, no. 8, Aug. 1954

Poland

80. EAST EUROPEAN ACCESSIONS LIST vol. 5, no. 10 Oct. 1956

KALINOWSKI, BOHDAN

CZECH

Temporary operation measures during a breakdown period in a coke-oven battery. Bohdan Kalinowski and Andrej Grossman. *Ispravnik* 21, 277-8 (1954). — A newly constructed coke-oven battery of 28 chambers broke down in the winter and temporary operation measures kept the battery hot during 48 days of the standstill. The temp. in the heating flues was kept at 890-900° and the reversing was carried out every 30 min., as compared to 1180° and 20 min. of reversing time before the breakdown. Coal left in the feed silo aged and later on produced coke of poorer abrasion qualities in the repaired battery (which were tested by the "Microm" tumbling-drum method). P. J. H.

Kalinowski B

The Influence of Mechanical Treatment of Coke on its Quality. B. Kalinowski, A. Gerasimov, and P. Janda. (Poland) 1954, 21, (10), 524-526. (In Polish). The influence of transporting and screening equipment on the mechanical properties of coke was investigated. On the basis of the results the correct method of handling coke according to its strength has been suggested.—V. U.

21

Kalinowski, B.

4063

338.40:432.60

Grossman A., Kalinowski B., Sirodziejewska M. Research over Coal Freezing in Transport.

„Badania zamarzania węgla w czasie transportu”. Przegląd Chemiczny. No. 2, 1955, pp. 74—76, 1 tab.

Although by greasing truck walls with oils, coal may be prevented from adhering to the walls, the coal still remains frozen. Sprinkling the loaded coal with various oils is ineffective. Good results have been obtained by mixing, in relation to the quantity of coal, 1 per cent of various oils; coal thus treated does not freeze even when exposed for 11 hours in a temperature of -10 to -33° centigrade. The high cost of oil and of the process, however, make this method uneconomical. The most satisfactory results are achieved by the Soviet method of drying coal to such a degree of humidity (safety humidity) that it will not freeze up.

KALINOWSKI-B.

14110

611.03

Kalinowski B., Janta F., Malecki B. Continuous Regeneration of Cleansing Oil by Steam.

„Ciągła regeneracja oleju płuczkowego parą". Hutnik. No. 4. 1955. pp. 124—127, 1 fig., 1 tab.

The ageing and causes of ageing in cleansing oil, together with regeneration of the oil in periodically working installations. Continuous regeneration of the cleansing oil by steam, and its advantages. Description of the apparatus for continuous regeneration of the cleansing oil.

KALINOWSKI, B.

✓ 453
Kalinowski B., Grossman A., Kowalski B. The Influence of Coal Charge Compression on the Resistance Parameters of Coke.

Wpływ zagęszczenia ładunku węglowego na parametry wytrzymałościowe koksu. Prace Nauk. 3: 5 1964 pp. 147-151 11 tabs.

12 per cent and an improvement of abrasion resistance of about 37 per cent. 2) the ramming of the coke charge parallel to the improvement of qualitative parameters of coke leads to an increase in the weight of the charge (single charge: with a rammed charge — 18,252 t., with a loose charge — 14,785 t.) Effects of ramming the coal charge on the strength properties of coke: 1) increase in the density of the coal mixture leads to an increase in coke strength, 2) the ramming of the charge improves above all the qualitative parameters of coke; 3) the ramming of the charge makes possible:

exchange of high rank and basic coals by coals of lower calorific properties. Thus, of ramming the charge is done by the coal pushed and by means of a roller mill.

KALINOWSKI, B.

1464

668,745.31 : 66,095.3-032

Kalinowski B., Szuba J., Swierczek H. Obtaining High-Percentage Naphthalene by the Method of Confluent Diaphragmic Condensation of Vapours of Naphthalene Oil.

"Otrzymywanie wysokoprocentowego niftalenu na drodze ciągłej, bezprzeponowej kondensacji par oleju niftaleniowego". Przemysł Chemiczny, No. 10, 1955, pp. 546-550, 4 figs, 4 tabs.

A method of confluent two-stage cooling of vapours of naphthalene oil consisting in using a stream of water in addition to a stream of water vapour at a temperature about 100°C. The process can be carried out continually, and naphthalene about 95% pure can be obtained in a single operation. The method shortens by ninety per cent the time of crystallisation of naphthalene oil, and considerably lowers the cost of naphthalene produced.

3

PM R

KALINOWSKI, B.

✓ Pressure Conditions in Coke-Oven Batteries. B. Kalinowski.
(Hainke, 1953, 22, (3), 90-99). (In Polish). The distribution
of pressure in the heating system and in ovens and their
influence on the operation of a coke-oven battery are discussed.
Methods of determining the penetration of flue gases into
ovens and raw gas into flues are outlined.—v. o. ————
Fu

KALINOWSKI, B.

✓ The Influence of Compositions of the Coal Charge on the
Properties of Coke

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000620120002-8

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000620120002-8"

POLAND / Chemical Technology. Processing of Solid Fuels

Abs Jour : RZhKhim., No 12, 1958, No 40923

Author : Nevyadomsky, Kalinovsky

Inst : Not given

Title : Derivatives Obtained in the Processing of Liquid Products
in the Coking of Coal.

Orig Pub : Przem. Chem., 1955, 11, No 10, 590-593

Abstract : No abstract.

Card 1/1

POLAND/Chemical Technology - Processing of Solid Fuels
(Naturally Deposited)

H.

Abs Jour : Ref Zhur - Khimiya, No 16, 1958, 55092

Author : Grosman, Kalinovsky

Inst : -

Title : Evaluation of Mechanical Properties of a Compressed
Coke Charge.

Orig Pub : Przem. chem., 1955, 11, No 10, 594-596

Abstract : Laboratory experiments have been conducted for evaluating the compressibility of a coke charge to which semi-coke coal tar has been added. The compactness of the lumps thus obtained was evaluated. The established relationship between the compactness of the lumps and the granular size, the moisture content, the tar content and the degree of compressibility led to the conclusion that the addition of tar increases the weight of the coke charge (on lm^3 of a dry material), but is useless in the compressing.

Card 1/1

32

32

ing the Electroresistance of the Coke Cake.

Orig Pub : Przedsiębiorstwo Państwowe Wyodrębnione Pol'sk patent
38123, 10.04.56

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000620120002-8

Abstract : The method described is different from the others in that it uses the electrical resistance of the coke cake as the measuring parameter. These measurements of the electroresistance can be made directly in the coke furnace chamber by installing coal electrodes of approximately 80mm diameter, and 1200mm in length, and with an immersion depth of 700mm. In this way the completeness of the entire coke cake is evaluated rather than the separate parts.

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"APPROVED FOR RELEASE: 08/10/2001

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SOME PROBLEMS IN THE OIL AND CHEMICAL INDUSTRY IN POLAND.

APPROVED FOR RELEASE: 08/10/2001

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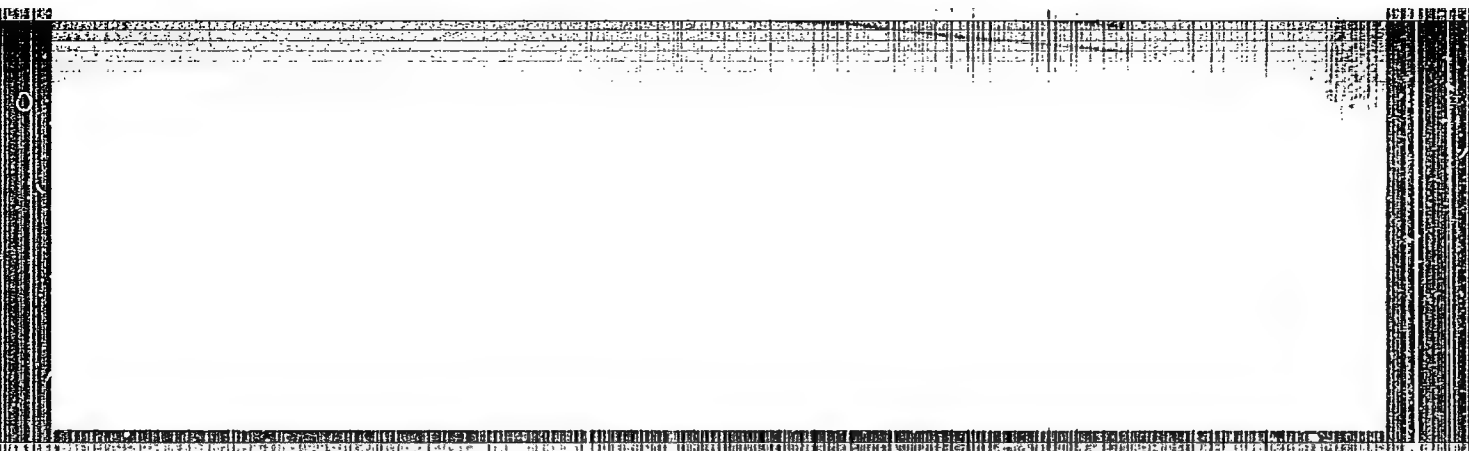
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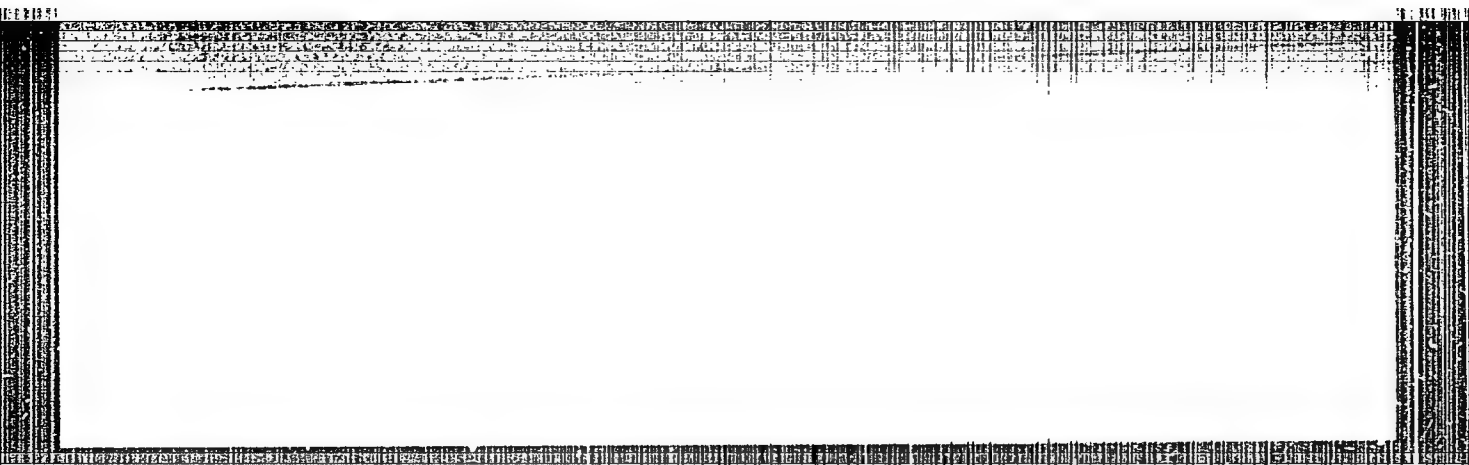
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APPROVED FOR RELEASE: 08/10/2001

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KALINOWSKI, B.

Contribution to the investigation of homogeneity of coke-oven charges.

p. 384 (Przeblad Gorniczy. Vol. 12, no. 10, Oct. 1956. Katowice, Poland)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

KALINOWSKI, B.; LIPCZYNSKI, S.

Separating naphthalene from gas in a gasworks. p. 98. GAZ, WODA I
TECHNIKA SANITARNA Warszawa Vol. 30, no. 3, Mar. 1956

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, no. 8, August 1956

KALINOWSKI, B.

System of pressure conditions in gas ovens. p.322.
(GAZ, WODA I TECHNIKA SANITARNA. Warszawa. Vol. 30, no. 9, Sept. 1956.)

SO: Monthly List of East European Accessions (EEAL) LG, Vol. 6, no. 7, July 1957. Uncl.

Page 71

~~KALINOWSKI, B.~~

TECHNOLOGY

PERIODICAL; KOKS, SMOLA, GAZ., Vol. 2, no. 4, July/Aug. 1957.

KALINOWSKI, B.; Grodon, A.; Gregor, A. Problems of wash oil used for the recovery of benzol from coke-oven gas and new possibilities of its regeneration. Pt. 1. p. 156.

Monthly List of East European Accessions (EEAI) LC Vol. 8, No. 4
April, 1959, Unclass.

Kalinowski, Bohdan

POLAND / Chemical Technology, Chemical Products and Their
Application. Part 3. - Treatment of Solid Combustible
Minerals.

H-21

Abs Jour : Ref. Zhur. Khimiya, No 4, 1958, 12463.

Author : Aleksander Szpilewicz, Bohdan Kalinowski.

Inst : Not given.

Title : Technical-Economical Consideration regarding Heating of
Coke Ovens with Various Gases.

Orig Pub : Koks, smola, gaz, 1957, 2, No 3, 91 - 95.

Abstract : Technical-economical data characterizing the low deli-
very of coke gas to the gasification of cities and chemical
treatment from the present by-product - coke works of Po-
land are presented; the ratio of coke and gas delivered by

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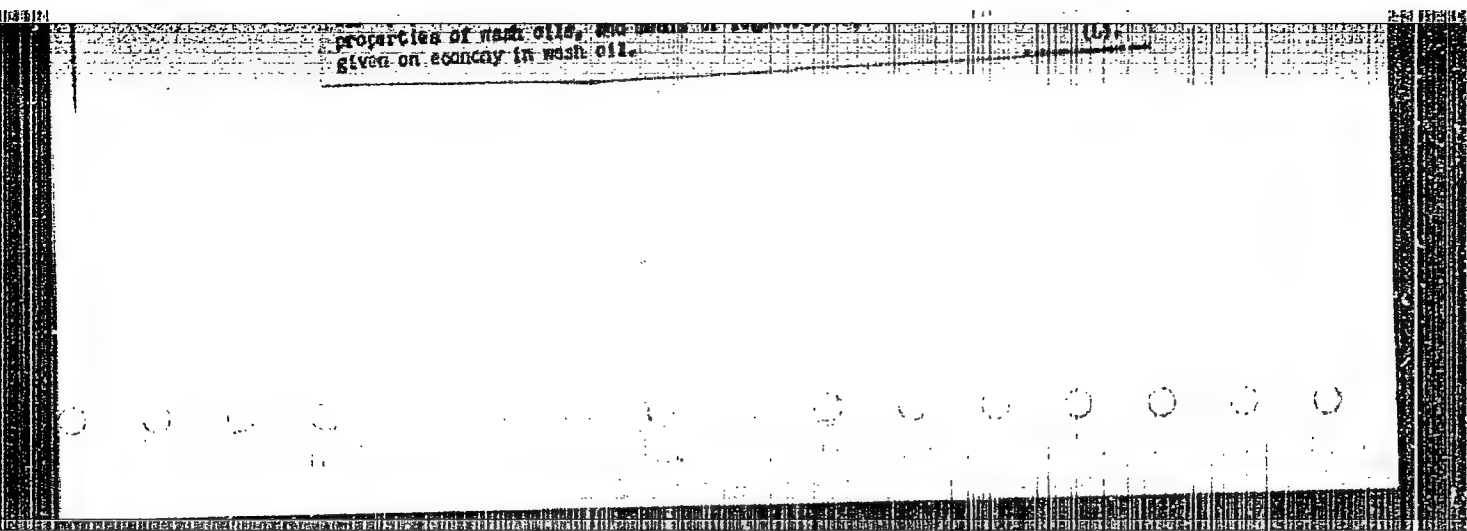
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KALINOWSKI, B.

WASH OIL FOR EXTRACTION OF BENZOL FROM CORE UNIT (4) NE 101

"APPROVED FOR RELEASE: 08/10/2001

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APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000620120002-8"

Bohdan Kalinowski

POLAND / Chemical Technology, Chemical Products and Their Application, Part 3. - Treatment of Solid Combustible Minerals. H

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 62191.

Author : Bohdan Kalinowski, Aleksander Szpilewicz.
Inst : Not given.
Title : Importance of Ramming Method to Polish By-Product Coke Industry.

Orig Pub: Koks, smola, gaz, 1957, 2, No 6, 244 - 246.

Abstract: The method of charge ramming is used in 59 batteries (out of 64) at 19 by-product coke works in Poland. Such a wide application of that method is explained by the peculiarity of the raw material base (45.4% of gas coal in the charge, the content of volatile substances in the charge being above 30%, the caking tendency

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APPROVED FOR RELEASE: 08/10/2001
POLAND / Chemical Technology, Chemical Products and Their Application, Part 3. - Treatment of Solid Combustible Minerals. H
CIA-RDP86-00513R000620120002-8"

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 62191.

Abstract: of the charge being low, etc.) and by the following necessity of an increased crushing of the charge (the grain size of 96% of the charge is less than 3 mm). In consequence of ramming, the mean weight of the charge (with 8% of moisture) is 1050 kg. per cub. m, or 40% more than in the case of simple pouring; the friability of coke is decreased (by 3 - 5 points according to Mikum method); the mechanical strength of coke is increased; although the coking duration is increased by 5% by that method and the factor of oven volume utilization is decreased, the treatment of coal per unit of its volume is increased by 25%. It is noted that the introduc-

Card 2/3

COUNTRY:	: Poland	H-22
CATEGORY	:	
ABS. JOUR.	: RZKHin., No. 5 1960, No.	19309
AUTHOR	: Kalinowski, S., Fedyk, K., and Kmietek, J.	
	: Not given	
TITLE	: The Effect of Coking Rate on Coke Quality	
ORIG. PUB.	: Koks. Smola, Gaz, 4, No 1, 43-46 (1959)	
ABSTRACT	<p>The quality of the coke obtained from two coal charges has been correlated with the rate of coking. The coking was carried out in an experimental 200-kg firebrick oven with a heating rate of 0.85-1.45° per min; the average temperature in the heating flues varied from 950 to 1,150°. The 20 mm fraction decreased from 82 to 70% in one charge and from 74 to 38.5% in the other when the coking rate was varied within the above-indicated limits. Analogous results were obtained from Micum drum tests.</p>	
CARD: 1/1	Ya. Satunovskiy	

L 09100-07 EWP(6)/EWP(1)/ETI IJP(6) JD

ACC NR: AP7002751

SOURCE CODE: PO/0046/66/011/005/0327/0338

AUTHOR: Kalinowski, Bohdan--Kalinowski, B.; Mucha, Franciszek--Mukha, F.;
Wlodarski, Rafal--Vlodarski, R. 26

ORG: Department of Chemical Technology, Institute of Nuclear Research, Warsaw
 (Zaklad Technologii Chemicznej, Instytut Badan Jadrowych)

TITLE: Investigations on the obtaining of spherical uranium dicarbide particles from
 uranium dioxide 27 27

SOURCE: Nukleonika, v. 11, no. 5, 1966, 327-338

TOPIC TAGS: uranium compound, uranium

ABSTRACT: The preparation of UC_2 in the form of dense spherical particles is described. The applied method is based on heating UO_2 particles in a graphite powder bed in a furnace with a graphite heating element up to $2500^\circ C$, in Ar atmosphere under normal pressure. Starting materials such as UO_2 prepared by sintering, unsintered UO_2 and UO_2 agglomerated without additions containing C substances are used. The influence of the UO_2 on the particle size distribution and the product quality is examined. The dependence of free C content and product density on the spherical particles specific surface (diameter) of the product is established and explained. Some of the problems are discussed concerning the increase of the process scale. Orig. art. has: 17 figures and 2 tables. [NA]

SUB CODE: 07 / SUBM DATE: 13Dec65 / ORIG REF: 002 / OTH REF: 008

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0925 1625

KALINOWSKI, F.

Rebuilding of the Luftwaffe. P. 38
BELLONA. (Instytut Historyczny im. Gen. Sikorskiego) London.
No. 4, Oct./Dec. 1955

SOURCE: FEAL LC Vol. 5, No. 7, July 1956

KALINOWSKI, F.

KALINOWSKI, F. Guided missiles. p. 39.

No. 3, July/Sept. 1956.

BELLONA

MILITARY & NAVAL SCIENCES

London

So: East European Accession, Vol. 6, No. 2, Feb. 1957

KALINOWSKI, Ireneusz, mgr.

Popularization of the Labor Law; from the activities of the
Labor Law Committee, Polish Lawyers' Union. Praca zabezp spol
3 no.8/9:59-60 '61.

GRZESZCZYK, Tadeusz; KALINOWSKI, Ireneusz

To which cases and how should the freedom of terminating labor
contracts be limited. Praca zabezp spol 4 no.8:19-28 Ag '62.

KALINOWSKI, Jerzy

Dressing of polyamid yarn in order to secure the durability of knots in nets. Wlokiennictwo Lodz no.9:73-77 '62.

1. Katedra Surowcow Wlokienniczych i Metrologii, Politechnika, Lodz.

ACCESSION NR: AP4024331

P/0045/64/025/002/0205/0210

AUTHOR: Kalinowski, J.; Dera, J.

TITLE: Luminescence of fluorescent dielectric liquids under the influence of high electric fields

SOURCE: Acta physica polonica, v. 25, no. 2, 1964, 205-210

TOPIC TAGS: dielectric liquid, electroluminescence, fluorescent dielectric luminescence, direct current field, luminescence current dependence, luminescence voltage dependence, luminescence field strength dependence

ABSTRACT: The purpose of the study was to determine the luminescence of various dielectric liquids with fluorescent admixtures under the influence of strong D.C. electric fields. A highly sensitive electrical circuit containing a 220 V D.C. source equipped with filters was applied to movable, 24-mm indiameter spherical brass electrodes in a measuring chamber, equipped with a special purifying system and an optical system containing a Zeiss monochromator, photometer with dark current compensator, photomultiplier, camera, etc. Fields with gradients up to 10^6 volts/cm were obtained. The benzene, which served as a solvent for a solution of POPOP (1,4-bis-(2-(5-phenyl-oxazoyl)-benzene))), was carefully purified, to a specific conductivity of $\sim 10^{-14}$ ohm $^{-1}$ cm $^{-1}$.

Card 1/2

ACCESSION NR: AP4024331

The function relating current to luminescence was nonlinear (concave downward). The spectral dependence curves indicate increasing luminescence with increasing voltage gradient and the yield maxima at $5 \times 10^5 \text{ V/cm}$ and $790 \times 10^5 \text{ V/cm}$ occur in the same wavelength interval at about $438 \text{ m}\mu$. The line corresponding to maximum yield was selected in the spectral distribution of luminescence and the dependence of its intensity on field gradient was measured subsequent to breakdown in the liquid; the results were steeply linear in the higher field-strength ranges. Interelectrode photographs show different rates of increase in the size of the emitting layers (as the electrodes are approached) with increasing field strength, the length of the emitting layer at the cathode increasing more sharply than at the anode as field strength was increased from 640 to 900 kv/cm. The electroluminescence in the liquid is engendered by the charge carriers traveling within the electric field between the chamber electrodes. "The authors wish to thank Prof. I. Adamczewski for his numerous valuable discussions and hints throughout the present investigation." Orig. art. has: 8 figures.

ASSOCIATION: II Katedra Fizyki Politechniki Gdanskiej, Gdansk (II Department of Physics, Gdansk Polytechnic Institute)

SUBMITTED: 12Jul63

ATD PRESS: 3045

ENCL: 00

SUB CODE: EM

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OTHER: 004

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